

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/35466

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G01N 27/26, 27/447
US CL : 204/518, 548, 627, 644

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 204/627-64, 644, 518-544, 548

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,662,813 A (SAMMONS et al) 2 September 1997 (02.09.1997), entire document.	1-59
Y	US 5,032,247 A (TARNOPOLSKY) 16 July 1991 (16.07.1991), especially the abstract.	1-50, 55-59
Y	Etan Daltisix Electrophoresis System User Manual. Amersham Biosciences Corp. 2002, Especially Page 3, Heat Exchanger section.	1-59
Y	US 5,126,026 A (CCLANDA) 30 June 1992 (30.06.1992), especially column 13, lines 34-37 and 46-51.	5 and 20
Y	US 5,173,164 A (EGEN et al) 22 December 1992 (22.12.1992), especially column 8, lines 33-49.	15, 26, 52, and 53
A	"Crystal Quartz (SiO ₂) and Fused Silica", http://www.mt-berlin.com/frames_cryst/descriptions/quartz%20.htm , website printed 21 March 2005 (21.03.2005), 2 pages.	

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

23 March 2005 (23.03.2005)

Date of mailing of the international search report

07 APR 2005

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